

Parker Product Datasheet



The main function of Ermeto DIN male stud high pressure hydraulic tube fittings is to connect different numbers of tubes and hoses. This broad range of fittings is available in steel and in stainless steel.

PART NUMBER: GE16S7/8UNFOMDCF
PRODUCT SERIES: EO Heavy
SHAPE: Straight
CONNECTION 2 TYPE: Male UNF/UN
OPTIONAL ACCESSORIES: n/a
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 1 SIZE: 16 mm (O.D.)
SEAL MATERIAL: NBR
BODY MATERIAL: Steel
CONNECTION 2 SIZE: 7/8'-14 UNF-2A

PRODUCT OVERVIEW

The main function of Ermeto DIN male stud high pressure hydraulic tube fittings is to connect different numbers of tubes or hoses. This broad range of fittings, types GEO, GE-M-ED, GE-R-ED up to GE-M is available in steel and in a stainless steel version. Depending on the specific application, these fittings can be delivered with cutting ring (EO-PSR or DPR) or elastomeric seal (EO-2).

Markets:

- Automotive
- Defence
- Energy

- Environment
- Industrial
- Infrastructure
- Machine Tools
- Materials Handling
- Mobile
- Oil and Gas
- Power Generation
- Process
- Transportation
- Water

Applications:

- Suitable for general hydraulic applications.

Features/ benefits:

- Steel and Stainless steel fittings have a high corrosion resistance to aggressive media and environmental influences. These features extend the range of applications.
- High pressure: Ermeto DIN male stud high pressure hydraulic tube fittings have pressure ratings of up to 800 bar (S series) and 500 bar (L series), so that the fittings can be used in a wide range of applications.

TECH SPECIFICATIONS

FOR FLUID TYPE	Chemicals
FOR FLUID TYPE	Fuels
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Agriculture
INDUSTRY	Industrial Manufacturing Equipment
SHAPE	Straight
CONNECTION 2 SIZE	7/8'-14 inch
SPECIFICATIONS MET	ISO 11926
INDUSTRY	Construction
INDUSTRY	Material Handling

MINIMUM AMBIENT TEMPERATURE	-40 °F
MINIMUM FLUID TEMPERATURE	-40 °C
BODY MATERIAL	Steel
CONNECTION 2 TYPE	Male
INDUSTRY	Marine
APPLICATION	Chemical Transfer
MINIMUM FLUID TEMPERATURE	-40 °F
SEAL MATERIAL	NBR
INDUSTRY	Automotive
INDUSTRY	Transportation
MAXIMUM OPERATING PRESSURE	400 bar
TECHNOLOGY	Fluid & Gas Handling
PRODUCT STYLE	Stud Fitting
ACCESSORIES INCLUDED	n/a
PRODUCT SERIES	EO Heavy
CONFIGURATION	Tube to Port
APPLICATION	Fuel Transfer
MAXIMUM AMBIENT TEMPERATURE	120 °C
CONNECTION 1 SIZE	16 mm Tube O.D.
CONNECTION 1 TYPE	24° Cone
FOR FLUID TYPE	Gases
BRAND	Ermeto
APPLICATION	Oilfield
MAXIMUM AMBIENT TEMPERATURE	248 °F
CONNECTION 2 TYPE	UNF-2A Thread

MAXIMUM FLUID TEMPERATURE	248 °F
CONNECTION 2 TYPE	UNF/UN (ISO 11926)
FOR FLUID TYPE	Steam
CONNECTION 1 TYPE	Male
APPLICATION	Mobile Hydraulics
PRODUCT TYPE	Hydraulic DIN Fittings
MAXIMUM FLUID TEMPERATURE	120 °C
DIVISION	High Pressure Connectors Europe Division
SEAL TYPE	O-Ring
MINIMUM AMBIENT TEMPERATURE	-40 °C
APPLICATION	Hydraulics
APPLICATION	Packaging
DIVISION	High Pressure Connectors Europe Division